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**Search Results -**

Terms	Documents
L4 and rib	22

**Database:**

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L6

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 result set
*DB=USPT; PLUR=YES; OP=ADJ*

<u>L6</u>	L4 and rib	22	<u>L6</u>
<u>L5</u>	L4 and (rib with vertical)	0	<u>L5</u>
<u>L4</u>	L3 and barrel	74	<u>L4</u>
<u>L3</u>	L2 and \$6plastic	633	<u>L3</u>
<u>L2</u>	L1 and clamping ring	1343	<u>L2</u>
<u>L1</u>	drum or container	463486	<u>L1</u>

END OF SEARCH HISTORY

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## Search Results -

Terms	Documents
L3 and (vertical\$2 with rib)	9

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L4

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<u>L4</u>	L3 and (vertical\$2 with rib)	9	<u>L4</u>
<u>L3</u>	L2 and (flat with sidewall)	33	<u>L3</u>
<u>L2</u>	L1 and blow mold\$3	774	<u>L2</u>
<u>L1</u>	container and rib and (square or rectang\$4)	13513	<u>L1</u>

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Terms	Documents
L1 and (parallel with sidewalls)	1

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**Search:**

L2

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result set

*DB=DWPI; PLUR=YES; OP=ADJ*

<u>L2</u>	L1 and (parallel with sidewalls)	1	<u>L2</u>
<u>L1</u>	blow\$1mold\$3 and (container or bottle)	206	<u>L1</u>

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Generate Collection

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L4: Entry 46 of 57

File: USPT

Mar 24, 1981

US-PAT-NO: 4257527

DOCUMENT-IDENTIFIER: US 4257527 A

TITLE: Plastic drum

DATE-ISSUED: March 24, 1981

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Snyder; Larry L.	Lincoln	NE		
Hansen; LaVelle H.	Lincoln	NE		

US-CL-CURRENT: 220/675; 220/604, 220/673, D23/205, D30/121

## ABSTRACT:

A drum capable of being molded in 55 gallon size from high density, cross-linked polyethylene. The drum body or shell has substantially cylindrical walls closed at both ends, respectively, by top and bottom end pieces or heads integral with the sidewalls. The drum includes an integrally molded hollow arcuate chime located at the intersection of the top end piece or head and the cylindrical sidewall and extending circumferentially around the drum. A plurality of rolling hoops located between the top and bottom end pieces extend circumferentially around the drum and protrude sufficiently outward from the drum walls to permit sufficient engagement by the forks of a forklift to support a fully loaded drum thereon. The drum may be reinforced by a plurality of inwardly protruding vertical ribs which run continuously substantially from the top to the bottom of the drum. The top end piece or head includes at least one bunghole integrally formed therewith. The bunghole is threaded to receive a bung and, preferably, is elevated from the plane of the top end piece.

16 Claims, 7 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 4